

ANNEX C
EUT TEST CONDITIONS

EUT TEST CONDITIONS

SUPPORTING EQUIPMENT DESCRIPTION

Equipment Description (Including Brand Name)	Model, Serial & FCC ID Number	Cable Description (List Length, Type & Purpose)
White Box Notebook	M/N: 6000 Series S/N: E0123633CC0406 FCC ID: DoC	1.2m UTP cable 1.0m S-Video cable 1.2m unshielded power adapter cable (DC)
White Box Notebook AC/DC Power Adapter	M/N: LSE9802A2064 S/N: 2K4312632 FCC ID: Nil	1.2m unshielded power adapter cable (DC) 1.0m unshielded power cable (AC)
Hewlett-Packard Mouse	M/N: M-S34 S/N: LZA72551167 FCC ID: DZL211029	1.8m standard mouse cable
Kodak Printer	M/N: Diconix 150Plus S/N: PKB9ZYGD3 FCC ID: E759WG-EK154	1.4m power adapter cable with built-in ferrite (DC) 1.4m shielded printer cable
Kodak Printer AC/DC Power Adapter	M/N: PSA-122 S/N: R2270001B9 FCC ID: Nil	1.4m power adapter cable (DC) with built-in ferrite 1.8m unshielded power cable (AC)
Epson Modem	M/N: C202A S/N: 010325 FCC ID: BKM552C242A	1.0m telephone cable with 600Ω terminator 1.4m unshielded power cable
Wireless LAN Access Point AC/DC Power Adapter (EUT Power Adapter)	M/N: SPR-218F-5A S/N: Nil FCC ID: Nil	1.2m unshielded power adapter cable (DC)

EUT TEST CONDITIONS

EUT OPERATING CONDITIONS

EUT Description : IEEE 802.11b Wireless LAN Access Point
 Model No : AP-1002
 Serial No : Nil

The IEEE 802.11b Wireless LAN Access Point was powered from 110V, 60Hz mains supply.

Tests	Description Of Operation									
1. Conducted Emissions 2. Radiated Emissions 3. Spectrum Bandwidth 4. Maximum Peak Power 5. RF Conducted Spurious Emission at the Transmitter Antenna Terminal 6. Transmitted Power Density	<p>The EUT was exercised by activating the client's provided test program, "RFNET". The program allows a non-stop transmission of character 'H's from the EUT. During the test, the transmitting channel was set at channel 1, 5 and 11 respectively. For each of transmitting channel, two types of modulations were chosen which respectively carries a different transmission rate.</p> <table border="1" data-bbox="570 709 1354 863"> <thead> <tr> <th></th> <th><u>Transmission Rate</u></th> <th><u>Type of Modulation</u></th> </tr> </thead> <tbody> <tr> <td>1.</td> <td>2Mbps</td> <td>QPSK</td> </tr> <tr> <td>2.</td> <td>11Mbps</td> <td>CCK</td> </tr> </tbody> </table>		<u>Transmission Rate</u>	<u>Type of Modulation</u>	1.	2Mbps	QPSK	2.	11Mbps	CCK
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1.	2Mbps	QPSK								
2.	11Mbps	CCK								
MPE measurements	<ol style="list-style-type: none"> The white box notebook PC was connected to the EUT via the Fast ethernet card for the purpose of controlling the EUT. Using the customer supplied software running on the notebook PC, the EUT can be configured to transmit at various possible channels (from channel 1 to 11) and at various data rates (2Mbps, 5.5Mbps and 11Mbps) Using dos bat commands, the EUT is programmed to transmit continuous "H" over the radio channel during tests. 									

ANNEX D

USER MANUAL
TECHNICAL DESCRIPTION
BLOCK & CIRCUIT DIAGRAMS